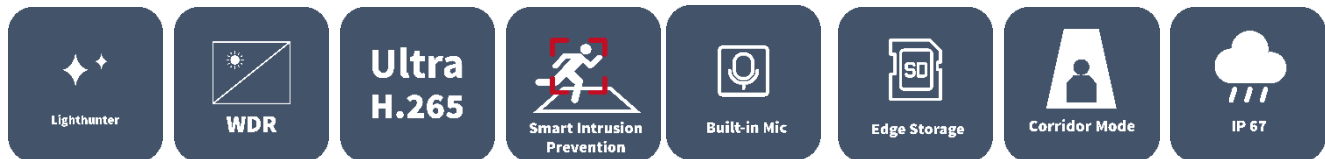


# 5MP WDR LightHunter IR Network Bullet Camera

IPC2225SB-ADF28(40)(60)KM-I1



## Key Features



- High quality image with 5MP, 1/2.7" CMOS sensor
- 2880\*1620@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support Cross Line and Intrusion based on human body and vehicle detection
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Support 9:16 Corridor Mode
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Support Smart IR, up to 80m IR range
- DC12V or PoE (IEEE 802.3af) power supply
- Audio 1 in and 1 out, Alarm 1 in and 1 out
- Built-in Mic
- IP67, IK10

## Specifications

	IPC2225SB-ADF28KM-I1	IPC2225SB-ADF40KM-I1	IPC2225SB-ADF60KM-I1		
<b>Camera</b>					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Min. Illumination	Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
<b>Lens</b>					
Lens type	2.8mm@F1.6	4.0mm@F1.6	6.0mm@F1.6		
Field of View (H)	106.7°	87.5°	57.4°		
Field of View (V)	57.1°	46.3°	30.0°		
Field of View (D)	115.7°	92.4°	64.1°		
<b>DORI</b>					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0(206.7ft)	25.2(82.7ft)	12.6(41.3ft)	6.3(20.7ft)
	4.0	90.0(295.3ft)	36.0(118.1ft)	18.0(59.1ft)	9.0(29.5ft)
	6.0	135.0(442.9ft)	54.0(177.2ft)	27.0(88.6ft)	13.5(44.3ft)
<b>Illuminator</b>					
IR Range	Up to 80m (262 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
<b>Video</b>					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 5MP (2880*1620),Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
ROI	Up to 8 areas				
Video stream	Triple streams				
OSD	Up to 10 OSDs				
Privacy Mask	Up to 4 areas per scene				
<b>Image</b>					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
EIS	Support				
HLC	Support				
BLC	Support				
Defog	Digital Defog				
<b>Intelligent</b>					
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection(based on human body and vehicle detection)				

## Events

Basic Detection	Ultra Motion detection(based on human body and vehicle detection), Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

## Audio

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps,128kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHz,16KHz

## Storage

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)

## Network

Protocols	IPv4,IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, strong password, HTTPS encryption, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	EZStation EZLive EZview
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above

## Interface

Audio I/O	1/1
Alarm I/O	1/1
Built-in Mic	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet

## Certification

EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15, Subpart B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)

## General

Power	DC12V(±25%), PoE(IEEE 802.3af)
	Power consumption: Max 7W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L x W x H)	206 × 74 × 74mm (8.1" × 2.9" × 2.9")
Weight	0.51kg (1.12lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

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\*Product specifications and availability are subject to change without notice